## **GENERAL NOTES**

- THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE OWNER, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.
- 2. ALL LOCATIONS OF PUBLIC AND PRIVATE UTILITIES SHOWN ON PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING UTILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED IN THE STANDARD SPECIFICATIONS.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER OR THE OWNER OR REPLACED. THIS WORK SHALL BE AT THE CONTRACTOR'S EXPENSE.
- 4. ALL SAW CUTTING SHALL BE INCLUDED IN THE UNIT COST OF THE PAY ITEM INDICATED FOR REMOVAL.
- 5. ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR A FLUORESCENT VEST PER ARTICLE 701.12 AND 701.13 OF THE STANDARD SPECIFICATIONS AT ALL TIMES WHILE ON THE CONSTRUCTION SITE, COMPLIANCE WITH THIS REQUIREMENT SHALL BE INCLUDED IN THE CONTRACT.
- 6. NO STREET CLOSURES WILL BE ALLOWED.
- 7. THE CONTRACTOR SHALL REPLACE ALL STREET SIGNS AND MAIL BOXES REMOVED DURING CONSTRUCTION AS NEAR AS POSSIBLE TO THEIR ORIGINAL LOCATION OR AS DETERMINED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE CONTRACT.
- 8. ALL OPEN HOLE, BROKEN PAVEMENT AND TRENCHES RESULTING FROM STRUCTURE ADJUSTMENTS, OR CURB REPAIRS WORK SHALL BE BACKFILLED TO GRADE BY THE END OF THE DAY.
- 9. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED)
- 10. 10 FEET TRANSITIONS SHALL BE USED TO MATCH PROPOSED CURB AND GUTTER AND MEDIAN ITEMS OF WORK TO EXISTING CURB AND GUTTER AND MEDIANS IN THE FIELD, UNLESS OTHERWISE SHOWN, THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEMS OF WORK SPECIFIED.
- 11. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES AND THE CITY OF OAK FOREST PUBLIC WORKS DEPARTMENT, BAXTER AND WOODMAN, INC.
- 12. BARRICADE: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE 1 OR TYPE II BARRICADE USED ONE (1) WEIGHTED SANDBAGS ACROSS EACH BOTTOM RAIL.
- 13. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETING EXISTING PAVEMENT), IN ACCORDANCE WITH THE "BUTT JOINT AND HMA TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
- 14. DRIVEWAYS SHALL REMAIN ACCESSIBLE DURING THE ENTIRE DURATION OF THE PROJECT,
- 15. THE CONTRACTOR SHALL NOTIFY CITY PUBLIC WORKS AT LEAST 48 HOURS IN ADVANCE OF BEGINNING WORK TO OBTAIN CITY UTILITY LOCATIONS AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER.
- 16. MATERIALS RESULTING FROM THE REMOVAL OF PAVEMENT, DRIVEWAYS, CURB AND GUTTER, BITUMINOUS SURFACES, ETC. SHALL BE REMOVED AT THE END OF EACH DAY TO AN APPROVED SITE, IN THE JUDGMENT OF THE CITY, SHOULD IT BE NECESSARY TO REMOVE SUCH MATERIALS, THE CITY WILL HAVE THE MATERIAL REMOVED AND THE CONTRACTOR WILL BE BILLED (CHARGED) ACCORDINGLY.
- 17. THE CONTRACTOR MAY OBTAIN MUNICIPAL WATER IN BULK, AT NO CHARGE, AS LONG AS THERE IS NOT A "WATERING" BAN IN EFFECT. THE INDISCRIMINATE USE OF FIRE HYDRANTS IS STRICTLY PROHIBITED.

  WATER FOR CONSTRUCTION SHALL BE METERED OR OTHERWISE ACCOUNTED FOR AND A DAILY LOG MAINTAINED. THE CONTRACTOR SHALL PROVIDE THE WATER TRUCK AND DRIVER REQUIRED TO OBTAIN AND TRANSPORT THIS WATER. THE CITY RESERVES THE RIGHT TO RESTRICT OR REFUSE THE USE OF CITY WATER IF DEFMED NECESSARY.
- 18. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY RESIDENTS AND THE CITY WHEN ACCESS TO THEIR DRIVEWAYS WILL BE TEMPORARILY CLOSED DUE TO CURB AND GUTTER AND/OR DRIVEWAY REPLACEMENT. THE CONTRACTOR SHALL DISTRIBUTE NOTICES PROVIDED BY THE CITY TO RESIDENTS. EVERY EFFORT SHALL BE MADE TO ACCOMMODATE ACCESS TO THESE PROPERTIES INCLUDING KNOCKING ON DOORS WHEN DRIVEWAYS ARE ABOUT TO BE CLOSED.
- 19. IN AREAS WHERE THE EXISTING DRIVEWAY OR SIDEWALK TO BE REMOVED AND REPLACED, THE REMOVAL AND DISPOSAL OF ANY ADDITIONAL MATERIAL REQUIRED TO ESTABLISH THE PROPOSED DRIVEWAY SUBGRADE ELEVATION SHALL BE INCLUDED IN THE PAY ITEM FOR DRIVEWAY PAVEMENT REMOVAL.
- 20. STRIP REFLECTIVE CRACK CONTROL TREATMENT IS INTENDED FOR USE ON TRANSVERSE PAVEMENT CRACKING AS DIRECTED BY THE ENGINEER.
- 21. THE CONTRACTOR SHALL LIMIT THE WORK TO ONE SIDE OF THE STREET UNLESS AS DIRECTED OTHERWISE BY THE ENGINEER.
- 22. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE DETAILS IN THE PLANS, THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS, AND THE LATEST EDITION OF THE FOLLOWING STATE OF ILLINOIS SPECIFICATIONS: "THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" (REFERED TO AS THE "STANDARD SPECIFICATIONS"), THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", THE "MANUAL OF TEST PROCEDURES FOR MATERIALS" AND THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS".

CQNSULTANTS	REV. NO.	DATE	DESCRIPTION
	1	2/6/08	PER IDOT REVIEW
	2	3/4/08	PER IDOT REVIEW
* REFER TO EQUIPMENT MANUFACTURER'S SHOP DRAWINGS			
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Baxter & Woodman
Crystal Lake, Illinois 815.469.1266
Ilasca, Illinois 659.775.187
Burlington, Wisconsin
Mokena, Illinois 768.478.209
DeKalh, Illinois 847.223.508
Grynlake, Illinois 847.223.508

CITY OF OAK FOREST, ILLINOIS
FAU 3736 151ST STREET (LAPP) RESURFACING
SECTION 06-00086-00-RS

GENERAL NOTES, INDEX OF SHEETS, HIGHWAY STANDARDS, SUMMARY OF QUANTITIES

DESIGNED BY TMS NONE
ORAWN BY PROJECT NO.
BCD O60973
CHECKED BY LDH
DATE
02/07/08

TMS NONE
02/07/08

SHEET NO.

2 OF 13

## INDEX OF SHEETS

SHEET NO. TITLE

1 COVER SHEET

2 GENERAL NOTES, INDEX OF SHEETS, HIGHWAY STANDARDS, SUMMARY OF QUANTITIES

- 3 TYPICAL SECTIONS
- 4-8 PLAN SHEETS
- 9 TC-10 TRAFFIC CONTROL AND PROTECTION FOR SIDE ROADS, INTERSECTIONS, AND DRIVEWAYS
- 10 TC-22 TEMPORARY INFORMATION SIGNING
- 11 BD-24 CURB OR CURB AND GUTTER REMOVAL AND REPLACEMENT
- 12 BD-32 BUTT JOINT AND HMA TAPER DETAILS
- 13 TC-13 DISTRICT 1 TYPICAL PAVEMENT MARKINGS

L		
CONTRACT	NO.	83910

F.A.U. RTE.

FED. ROAD DIST. NO. 1

3736

SECTION

06-00086-00-RS

COOK

ILLINOIS

13

FED. AID PROJECT

## **HIGHWAY STANDARDS**

000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

424001-05 CURB RAMPS FOR SIDEWALKS

442201-03 CLASS C AND D PATCHES

542301-01 PRECAST REINFORCED CONCRETE FLARED END SECTION

602011 CATCH BASIN, TYPE C

604001-02 FRAMES AND LIDS, TYPE 1

606001-03 CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

701501-04 URBAN LANE CLOSURE, 2L 2W UNDIVIDED

701801-03 LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE

701901 TRAFFIC CONTROL DEVICES

886001 DETECTOR LOOP INSTALLATIONS

886006 TYPICAL LAYOUTS FOR DETECTION LOOPS

## **SUMMARY OF QUANTITIES**

	CODE NO.	PAY ITEM	UNIT	QUANTITY CONSTRUCTION CODE 1000-2A
	20200100	EARTH EXCAVATION	CU YD	18
	20800150	TRENCH BACKFILL	CU YD	8
	28100105	STONE RIPRAP, CLASS A3	SQ YD	2
	28200200	FILTER FABRIC	SQ YD	2
	35101400	AGGREGATE BASE COURSE, TYPE B	TON	20
١	40600400	MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS	TON	2
	40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	620
	40600895	CONSTRUCTING TEST STRIP	EACH	1
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,030
	40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50	TON	90
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50	TON	1,235
1	40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1,200
	40600300	AGGREGATE (PRIME COAT)	TON	30
٠ [	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	325
۱ [	42400800	DETECTABLE WARNINGS	SQ FT	48
,	44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	900
ľ	44000600	SIDEWALK REMOVAL	SQ FT	100
	44001700	COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	103
	44201717	CLASS D PATCHES, TYPE II, 6"	SQ YD	24
	44201721	CLASS D PATCHES, TYPE III, 6"	SQ YD	275
	44201723	CLASS D PATCHES, TYPE IV, 6"	SQ YD	776
- 1	44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	529
- [	48101200	AGGREGATE SHOULDERS, TYPE B	TON	365
	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTION, 12"	EACH	1
	550A0050	STORM SEWER, CLASS A. TYPE 1, 12"	FOOT	65
ľ	60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	1
	60255500	MANHOLES TO BE ADJUSTED	EACH	6
ı	60266600	VALVE BOXES TO BE ADJUSTED	EACH	4
Ī	60403600	GRATES, SPECIAL	EACH	4
- 1	60406100	FRAMES AND LIDS. TYPE 1. CLOSED LID	EACH	5
- [	67100100	MOBILIZATION	L SUM	1
1	70102620	TRAFFIC CONTROL & PROTECTION - STANDARD 701501	L SUM	i
Ī	70102640	TRAFFIC CONTROL & PROTECTION - STANDARD 701801	L SUM	1
ı	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	48
	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	15,400
ľ	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	185
Ī	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	468
ľ	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	109
ľ	88600600	DETECTABLE LOOP REPLACEMENT	FOOT	78
-	X0321556	SANITARY MANHOLES TO BE ADJUSTED	EACH	2
ı	X0322256	TEMPORARY INFORMATIONAL SIGNING	SQ FT	51
ı	XX003435	PORTLAND CEMENT CONCRETE DRIVEWAY REMOVAL AND REPLACEMENT	SQ YD	65
t	XX007278	PARKWAY RESTORATION	SQ YD	50
- 1	XX007365	HOT-MIX ASPHALT SURFACE REMOVAL - DRIVEWAY BUTT JOINT	SQ YD	200
-	XX007366	HOT-MIX ASPHALT SURFACE REMOVAL AND REPLACEMENT, 3"	SQ YD	2,450

<sup>\*</sup>DENOTE SPECIALTY ITEM

<sup>\*\*</sup> INDICATES NON-STANDARD ITEM COVERED BY SPECIAL PROVISION